

RE: Status

Brattin, Bill to: Hilbert, Timothy (hilbertj)

08/16/2012 07:48 AM

From: "Brattin, Bill" <brattin@srcinc.com>

To:

Cc: Benson.Bob@epamail.epa.gov, Berry.David@epamail.epa.gov

1) I need to see the parameters values, including the SE values, and I need to see how you did the statistical comparisons...what test, what p value, etc. Please send ASAP

2) Examining what you sent, it appears that you have normalized the first t value to one in all cases, including the common b fits. I do not think that can be correct. The time variable must have the same meaning in all cases. Please have Linda call me at 303-697-6593 to discuss this. I will be available any time except from 11:00 to 12:30 your time today. I think you may have to recalculate.

Bill Brattin

SRC, Inc.

999 18th Street Suite 1150

Denver CO 80202

Phone: 303-357-3121

Fax: 303-292-4755

e-mail: brattin@srcinc.com<mailto:brattin@syrres.com>

From: Hilbert, Timothy (hilbertj) [mailto:HILBERTJ@UCMAIL.UC.EDU]

Sent: Wednesday, August 15, 2012 10:40 AM

To: Brattin, Bill

Subject: Status

Bill,

Per your 8/9/12 email, we have

1. Held b constant for all jobs
2. Allowed b to vary between jobs
3. Compared b terms to see if significantly different from each other and from the common b

The 95% CIs for the b term overlapped for all jobs and the common b except for one job - cleanup. So only cleanup has a slope that is significantly different from the remaining jobs and the common slope.

Attached are the data and plots. Please let me know if there is

anything else you need.

Also note that after we did all the analyses we realized we had used the data set where the non-detects were NOT zero. So there are 13 very small values from 1978 spread across all jobs among these 542 samples rather than 13 zeroes.

Tim

From: Brattin, Bill

[mailto:brattin@srcinc.com]<mailto:[mailto:brattin@srcinc.com]>

Sent: Wednesday, August 15, 2012 8:10 AM

To: Hilbert, Timothy (hilbertj)

Subject: RE: Invoice

What progress from Linda?

Bill Brattin

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